

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A system for collecting and organizing data comprising:
 - a video camera for capturing video images of a transactions;
 - an input device for collecting transaction data associated with the transactions; and
 - a database management system for organizing the video images and the transaction data associated with the transaction into a digital database;

~~wherein the database management system accepts and processes queries and presents a plurality of views of the database in response to the queries.~~

wherein the video images are stored in the digital database as digital video images; and

wherein the digital video images are associated in the digital database with the transaction data such that the digital video images of a transaction can be retrieved based on the transaction data of the transaction.
2. (Currently Amended) The system of claim 1 wherein the transaction data associated with the ~~transaction~~ includes time data.
3. (Currently Amended) The system of claim 1 wherein the transaction data associated with the ~~transaction~~ includes date data.
4. (Currently Amended) The system of claim 1 wherein the transaction data associated with the ~~transaction~~ includes monetary data.
5. (Original) The system of claim 1 wherein the video images are captured based upon a signal that is produced in response to the input device collecting data.

6. (Currently Amended) The system of claim 1 wherein the video images are captured based upon a clock signal.

7. (Currently Amended) The system of claim 1 further comprising:

a terminal for allowing an operator to input queries into the digital database and receive the digital video images and the transaction data ~~associated with the transaction~~ in response to the queries.

8. (Currently Amended) The system of claim 1 wherein the ~~transaction is a~~ transactions are toll collection transactions.

9. (Currently Amended) The system of claim 1 wherein the ~~transaction is a~~ transactions are financial transactions.

10. (Currently Amended) The system of claim 1 wherein the ~~transaction is a~~ transactions are retail transactions.

11. (Original) The system of claim 10 wherein the video images are captured based upon a bar code reader reading a bar code.

12. (Currently Amended) A method of creating a transaction based database comprising:

capturing an image of the transaction as the transaction occurs;

collecting data ~~correlating to~~ associated with the transaction; and

storing the image and the data into a digital database, the image stored as a digital image, wherein the database is managed by a database management system that accepts and processes queries and presents a plurality of views of the database in response to the queries, such that a query into the digital database using a portion of the data acts as a key for retrieving the digital image ~~correlated to~~ associated with the data.

13. (Currently Amended) The method of claim 12 further comprising:
triggering the capturing of the image based on the collecting of the data.
14. (Original) The method of claim 12 further comprising:
triggering the capturing of the image based on a clock signal.
15. (Currently Amended) The method of claim 12 further comprising:
retrieving the digital image and the data from the digital database in response to the query.
16. (Currently Amended) The method of claim 15 further comprising:
displaying the digital image and the data on a monitor for an operator to view.
17. (Currently Amended) The method of claim 16 wherein the operator makes adjustments to the data stored in the digital database.
18. (Currently Amended) The method of claim 15 further comprising:
displaying the next digital image and associated data on the monitor in response to the operator issuing a request to view the next digital image.
19. (Currently Amended) The method of claim 15 further comprising:
displaying the next digital image and associated data on the monitor in response to the operator issuing a request to view the next transaction in time.
20. (Currently Amended) The method of claim 15 further comprising;

displaying the next digital image and associated data on the monitor in response to the operator issuing a request to view the next transaction with a particular value in a particular data field.

21. (Currently Amended) A system for collecting data about a transaction comprising:

- a camera for capturing images of documents related to the transaction;
- a trigger system for triggering the camera to capture the images;
- a computer system for ~~correlating~~associating additional data with each image; and
- a digital storage system for storing the images as digital images and for storing the additional data,

wherein the digital storage system accepts and processes queries and presents a plurality of views of the digital images and additional data in response to the queries.

22. (Original) The system of claim 21 wherein the trigger system is comprised of:

- at least one light emitter that emits at least one beam of light;
- at least one light detector for detecting the at least one beam of light; and
- a pulse generator which outputs a pulse in response to the at least one light detector detecting an object breaking the at least one light beam.

23. (Original) The system of claim 22 wherein the object is a financial document.

24. (Currently Amended) A database system comprising;

- a camera for capturing a first and a second image, the first and the second image related to a first transaction;

- a generator for generating an identifier; and

- a storage medium for storing the first and the second image wherein the first and the second image are ~~correlated~~associated via the identifier;

~~wherein the storage medium is managed by a management system that accepts and processes queries and presents a plurality of views of the first and second image and the identifier in response to the queries.~~

25. (Currently Amended) The database system of claim 24 further comprising;
an input device for receiving transaction based data related to the first and second imageimages.

26. (Original) The database system of claim 25 wherein the input device includes a toll collector.

27. (Original) The database system of claim 25 wherein the input device includes a bar code reader.

28. (New) The system of claim 1,
wherein the database management system includes a computer for determining whether a first transaction occurred during a first time period; and
wherein a first video image captured during the first time period is saved in the digital database in response to a determination that the first transaction occurred during the first time period.

29. (New) The system of claim 1,
wherein video images and transaction data are stored in the digital database for each of a plurality of transactions;
wherein the database management system may receive a query to search for a first subset of transaction data that have a particular characteristic; and

wherein a first subset of video images that are associated with the first subset of transaction data can be retrieved by the database management system and be arranged to be displayed in an order in response to the query.

30. (New) The system of claim 29, wherein the particular characteristic of the first subset of transaction data is at least one of an unusual occurrence, a class mis-match, and a violation.

31. (New) The system of claim 1,

wherein the database management system can process a query and retrieve a first digital video image in response to the query; and

wherein the first digital video image can be sent over a digital network to a client terminal for viewing.

32. (New) A method for creating a transaction based database, the method comprising the steps of:

capturing a video image during a time period;

determining if a transaction occurred during the time period;

saving the video image in the transaction based database in response to a determination that the transaction occurred during the time period;

saving transaction data associated with the transaction in the transaction based database in the event that the transaction occurred during the time period; and

associating the video image with the transaction data in the transaction based database in the event that the transaction occurred during the time period.

33. (New) The method of claim 32, wherein the step of capturing a video image during a time period, comprises the step of:

capturing a video image during a time period in response to a clock signal.

34. (New) The method of claim 32, further comprising the step of:

retrieving at least one of the video image and the transaction data in response to a query.

35. (New) A method for displaying video images related to transactions, the method comprising the steps of:

capturing video images for each of a plurality of transactions;

collecting transaction data for each of the plurality of transactions;

associating the video images for each of the plurality of transactions with the transaction data of the corresponding transaction;

retrieving, in response to a query that indicates a particular transaction data characteristic, a subset of the video images that are associated with transaction data having the particular transaction data characteristic; and

displaying the retrieved subset of the video images in an order.

36. (New) The method of claim 35, wherein the step of retrieving, in response to a query that indicates a particular transaction data characteristic, a subset of the video images that are associated with transaction data having the particular transaction data characteristic, comprises the step of:

retrieving, in response to a query, a subset of the video images that are associated with transaction data reflecting at least one of an unusual occurrence, a class mis-match, and a violation.

37. (New) The method of claim 35, wherein the step of displaying the retrieved subset of the video images in an order, comprises the step of:

displaying the retrieved subset of the video images in chronological order according to when the transactions associated with the video images occurred, the retrieved subset of the video images displayed without any intervening images.